



INSTRUCTION MANUAL

Xacti Library

About Xacti Library

- A camera that includes the Xacti Library feature allows you to connect the camera to an external hard disk (commercially sold) and copy files from your camera directly to the hard disk. Enjoy seeing the superior quality of high definition images recorded with your camera on your TV.
- Check your camera's instruction manual to see if your camera has the Xacti Library feature.
- See "SPECIFICATIONS" on page 34 in this manual for details about which hard disks can be connected.
- The appearance of the camera and/or external hard disk shown in this manual's illustrations may be different from the devices that you are using.

Thank you for purchasing this product.

Please read this Instruction Manual carefully before using the Xacti Library. Make sure to also read and understand the separate booklet "SAFETY MANUAL". Keep it along with this manual in a safe place for future reference.

How to read this manual

Symbols used in this manual

HINT Indicates further instructions or special points of practical interest.

CAUTION Points that require special attention.

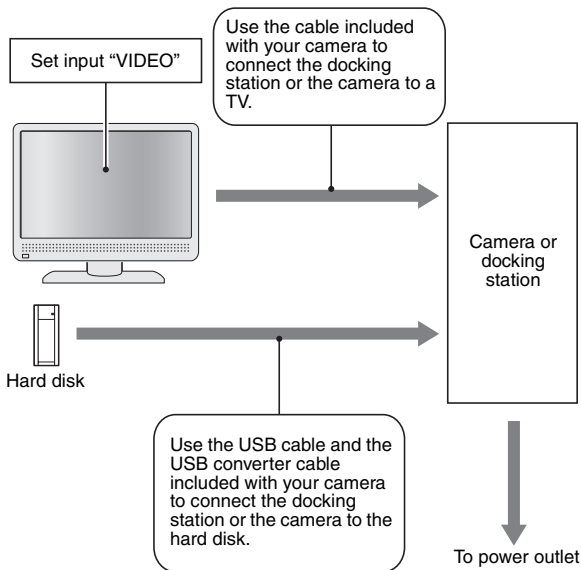
(page xx) Refer to the page indicated for detailed information.

GETTING STARTED USING THE Xacti Library

Setup

1 Connect the camera to the other devices.

- Please make sure that the camera and all devices are turned OFF before proceeding.
- For detailed information, please see the camera's Instruction Manual.



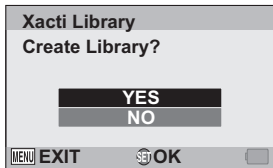
GETTING STARTED USING THE Xacti Library

Create a library

When using a hard disk for the first time with Xacti Library, a library is created on the hard disk.

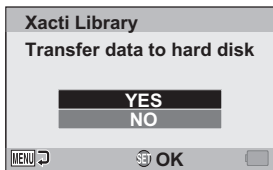
2 Turn on the power to the devices in the following order: camera → hard disk → TV.

- The Create Library Confirmation Screen appears.



3 Select "YES" and press the SET button.

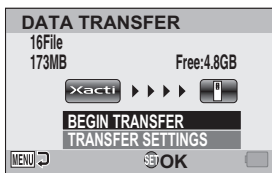
- A library is created.
- The Transfer Files Confirmation Screen appears.



Copy files

Copy files from the card to the hard disk.

- 4** Select **"YES"** and press the **SET** button.
 - The Data Transfer Screen appears.



- 5** Select **"BEGIN TRANSFER"** and press the **SET** button.
 - File copying begins.
 - When copying is completed, the Transfer Complete Confirmation Screen appears.

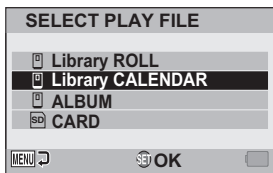
- 6** Press the **SET** button.
 - The Xacti Library Menu appears.



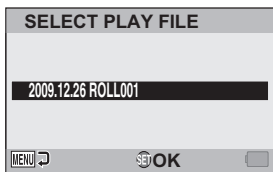
GETTING STARTED USING THE Xacti Library

Playback

- 7** Select “SELECT PLAY FILE”, and press the SET button.
- The screen to select the playback file appears.



- 8** Select “Library ROLL”, and press the SET button.
- The list of rolls appears.



- 9** Select the desired roll to play back, and press the SET button.
- The rest of the playback procedure is the same as normal camera operation.
 - When you have finished, turn off the camera before turning off the hard disk and TV power.

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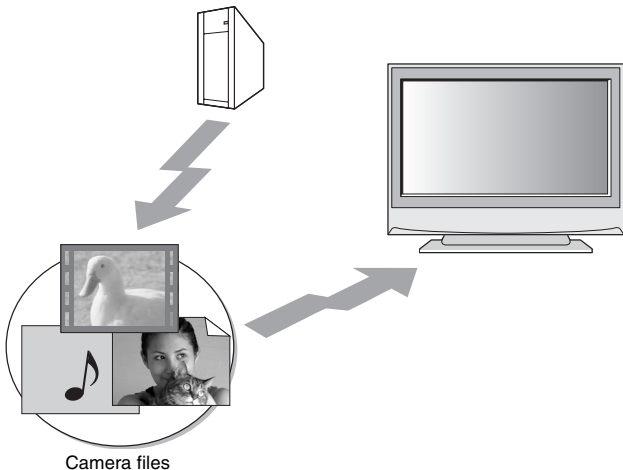
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HOW TO ENJOY THE Xacti Library FEATURE

The Xacti Library feature is a system that allows you to save the files stored in your camera's card to a large-capacity hard disk—all without using a computer.

Copying files between the camera and hard disk made easy

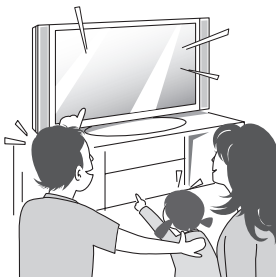
You can copy files recorded with your camera to a hard disk, as well as transfer files from the hard disk to your camera's card.



HOW TO ENJOY THE Xacti Library FEATURE

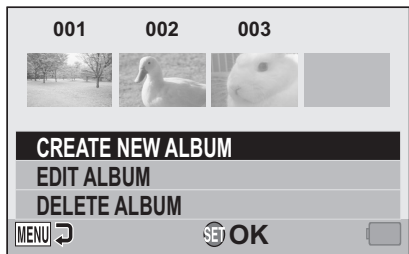
Reproduce the high quality of captured images

Because the files from your hard disk can be output directly to your TV, you can enjoy watching video clips without losing any of the recorded high definition. You can also play back the files from the camera's card.



Use the album feature to organize your files

Organizing your files into albums is a snap. By storing the files copied to the hard disk into albums, you can play a slideshow of just those files you stored.



HINT

- The original meaning of “roll” comes from conventional cameras, in which rolls of film are used. In a digital camera, however, recorded files are stored on a card (or the internal memory), and so one card (or one internal memory) is said to comprise a virtual “roll”. For example, when copying files by rolls, all the files from the camera are copied to the hard disk at one time.

ASSEMBLE THE DEVICES

You will need the following devices in order to use the Xacti Library.

Camera

To check if your camera has the Xacti Library feature, please refer to the instruction manual that accompanied the camera.

Use the docking station (included with some models).

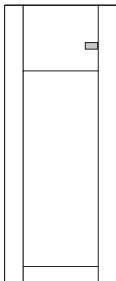
Remote control unit

Use the remote control unit that was included with your camera.



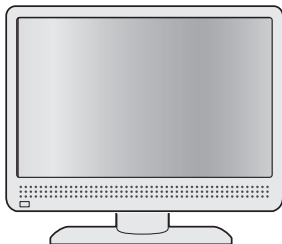
Hard disk

The hard disk should have a USB terminal that is USB 2.0 High Speed compatible. For more information about compatible hard disks, please see page 34 and visit our website at: <http://www.sanyo-dsc.com/>



TV

By using a full HD (high definition) compatible TV, you will be able to enjoy the excellent image quality of video clips recorded in the full HD mode.



ASSEMBLE THE DEVICES

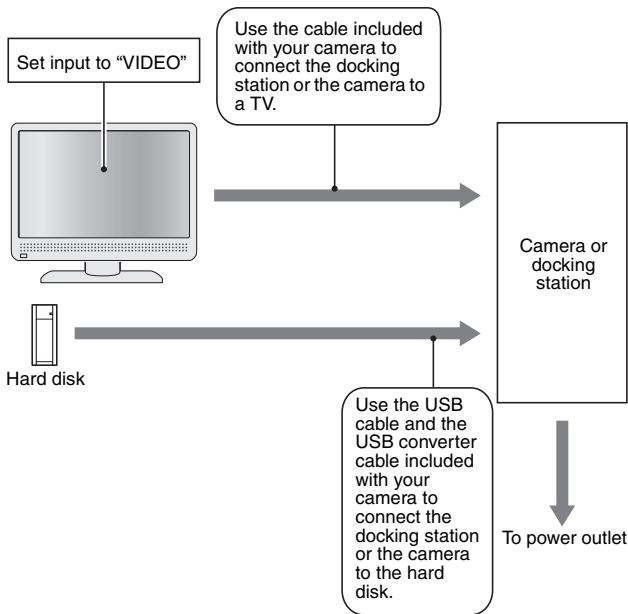
Others

- A TV connection cable (example: S-AV interface cable, component cable, HDMI cable, etc.) is necessary.
- A hard disk connection cable (example: USB interface cable, USB converter cable, etc.) is necessary.

CONNECTIONS

Connect all the devices.

- Please make sure that the camera and all devices are turned OFF before proceeding.
- For detailed information, please see the camera's Instruction Manual.



CONNECTIONS

CAUTION

Caution when disconnecting cables

- When using the Xacti Library, do not remove the camera or disconnect the USB cable. If the USB cable is disconnected while accessing the media, not only may the stored files be damaged, but it may also become necessary to reformat the media, and in doing so, lose all the data.
- Be sure to turn off the camera before removing it from the docking station. By turning off the camera, you will be able to safely disconnect the drive.

Copy files from the camera to the hard disk

Copy files from the card installed in the camera, or from the camera's internal memory, to the hard disk.

- The Xacti Library can also be operated using the camera's controls, but it is recommended that you use the remote control unit while watching your TV screen. In the following explanation, the remote control unit is used.

■ When using the hard disk for the first time

When using a hard disk for the first time with the Xacti Library, files can be copied after a library is created.

Please see pages ii through iii for the procedure to create a library.

Display the Xacti Library Menu

The Xacti Library operations are performed from the Xacti Library Menu.

-
- 1 Turn on the power to the devices in the following order: camera → hard disk → TV.**
 - If your hard disk is one that can turn ON/OFF automatically, it will do so when the camera is turned ON/OFF.
 - The Playback Screen for the last roll that was copied appears.

Copy files from the camera to the hard disk

- 2 Press the MENU button.**
- The Xacti Library Menu appears.

DATA TRANSFER:

Copy files from the card to the hard disk.

SELECT PLAY FILE:

Play back files that were copied to the hard disk.

EDIT ALBUM:

Create and edit albums.



<Xacti Library Menu>

Copy files

- 3 Select “DATA TRANSFER”, and press the SET button.**

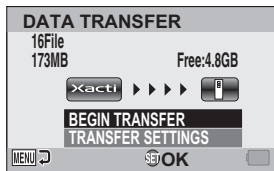
- The Data Transfer Screen appears.

BEGIN TRANSFER:

Begin file copying (page 11).

TRANSFER SETTINGS:

Set the transfer settings (page 12).



- 4 Select “BEGIN TRANSFER” and press the SET button.**
- File copying begins.
 - When copying is completed, the Transfer Complete Confirmation Screen appears.

- 5 Press the SET button.**
- When copying is completed, you are returned to the Xacti Library Menu.

Copy files after sorting them into folders by date

Create a folder for each capture date, and copy files into the respective folders according to their capture date.

- 1** In step 3 of “Copy files” (page 11), select “TRANSFER SETTINGS”, and press the SET button.

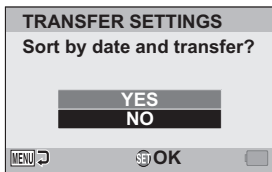
- The Transfer Settings Screen appears.

YES:

Sort files into dated folders and copy them.

NO:

Copy files to folders by rolls.



- 2** Select “YES” and press the SET button.

- The setting to sort and copy files into dated folders is set, and you are returned to the Data Transfer Screen.

- 3** Select “BEGIN TRANSFER” and press the SET button.

- File copying begins.
- When copying is completed, you are returned to the Xacti Library Menu.

Copy files from the camera to the hard disk

HINT

Sort files into folders by date after they have been copied

- To sort files by date into dated folders you have already created, from "PLAYBACK MENU 2" of the Xacti Library Menu, select "SORT BY DATE", and press the SET button.

Copy single files

Copy individual or multiple files while using the TV or the monitor to confirm the file.

- 1** Display the file from the copy source.
Hard disk file: page 15
Card file: page 19
- 2** Access the Xacti Library Menu (page 10).
- 3** From “PLAYBACK MENU 2” select “COPY”, and press the SET button.
- 4** Display the file you wish to copy.
- 5** Copy the file.
 - The procedure to copy a file is the same as when using the camera.

COPY

HINT

To delete files

- The procedure to delete files is performed from the Playback Screen. The procedure to delete files is the same as that for deleting files from the camera.

PLAY HARD DISK FILES

Play back files that were copied to the hard disk using the Xacti Library's copy function.

Display the screen to select playback files

You can specify whether to play back files by rolls or by calendar date. The operation to play back albums (page 20) is also performed from this screen.

1 Display the Xacti Library Menu (page 10).

2 Select "SELECT PLAY FILE", and press the SET button.

- The screen to select the playback files appears.

Library ROLL:

Specify a roll from the list of rolls (page 16).

Library CALENDAR:

Specify a capture date from the calendar (page 17).

ALBUM:

Play back an album (page 18).

CARD:

Play back the files on a card (page 19).



<Select Play File Screen>

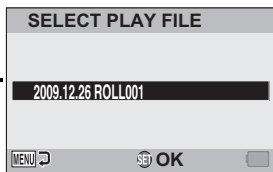
Select a roll to play

3 Select “Library ROLL”, and press the SET button.

- The list of rolls appears.

4 Select the desired roll to play back, and press the SET button.

- The rest of the playback procedure is the same as normal camera operation.



PLAY HARD DISK FILES

Select playback files from the calendar

Select a capture date from the calendar, and play back the corresponding files.

1 Display the screen to select playback files (page 15).

2 Select “Library CALENDAR”, and press the SET button.

- The calendar month for the most recently copied files appears.

3 Press the SET button, select the desired calendar date, and press the SET button.

- The files captured on the selected date appear.
- The rest of the playback procedure is the same as normal camera operation.



Play back an album

Play back files in a Xacti Library album (page 20).

1 Display the screen to select playback files (page 15).

2 Select “ALBUM”, and press the SET button.

- A list of albums appears.

3 Select the desired album to play back, and press the SET button.

- Album playback begins.
- Playback is discontinued if a remote control unit button or a camera button is pressed during playback.

HINT

Did the images in the album change?

- If you edit images that are stored in an album and then overwrite them, the album images change to the edited images. Be careful when editing images that are stored in multiple albums.
- If you don't remember which photos were stored in which albums, it is suggested that you save edited images under new names.

PLAY HARD DISK FILES

Play back camera files

Play back files from your camera.

-
- 1** Display the Xacti Library Menu (page 10).
 - 2** Select “SELECT PLAY FILE”, and press the SET button.
 - 3** Select “CARD”, and press the SET button.
 - The rest of the playback procedure is the same as normal camera operation.
-

CREATE AND EDIT ALBUMS

Files that were copied to the hard disk can be stored in “albums”.

Create a new album

Create an album in which you can organize selected files from various dates and rolls.

1 Display the Xacti Library Menu (page 10).

2 Select “EDIT ALBUM” and press the SET button.

- The Edit Album Screen appears.

CREATE NEW ALBUM:

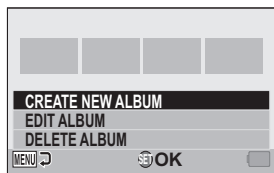
Create a new album (page 20).

EDIT ALBUM:

Edit the contents of an album that has already been created (page 25).

DELETE ALBUM:

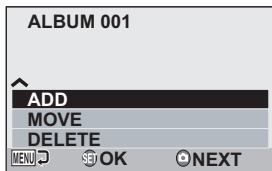
Delete album(s) (page 31).



<Edit Album Screen>

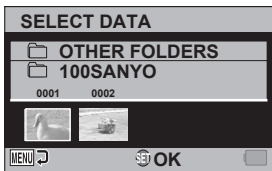
CREATE AND EDIT ALBUMS

- 3** Select “CREATE NEW ALBUM”, and press the SET button.
- The Edit Album Menu appears.



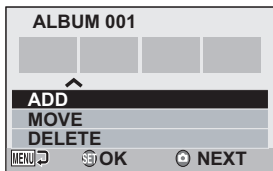
<Edit Album Menu>

- 4** Select “ADD”, and press the SET button.
- The screen to select data to add appears.



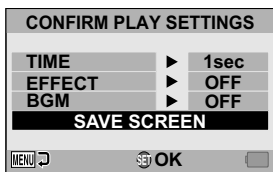
5 Select files to add to the album, and press the SET button.

- The selected files are added to the album, and you are returned to the Edit Album Screen.
- Repeat steps 4 and 5 to add more files to the album as desired.
- When you have finished adding files, proceed to step 6.



6 Press the [] button.

- The screen to confirm the playback settings appears. To change the playback settings, see page 24.



7 Select "SAVE SCREEN", and press the SET button.

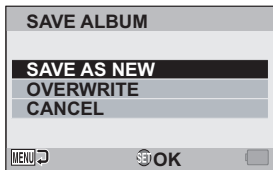
- The Save Album Screen appears.

SAVE AS NEW:

Save the album that you created.

CANCEL:

Do not save the new album.



8 Select "SAVE AS NEW", and press the SET button.

- The album is saved, and you are returned to the Edit Album Menu Screen.

CREATE AND EDIT ALBUMS

Add files from other folders/rolls

- 1** On the screen in step 4 on page 21, select “OTHER FOLDERS”, and press the SET button.

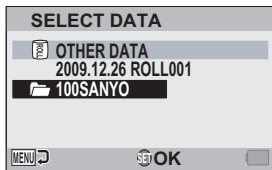
- The screen to select a folder appears.

<To add files from a folder>

- ① Select the desired folder, and press the SET button.
- ② Select the desired file, and press the SET button.

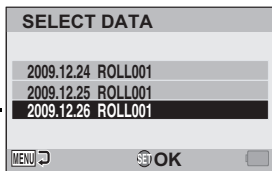
<To add files from a roll>

- Proceed to step 2.



- 2** Select “OTHER ROLLS”, and press the SET button.

- The screen to select a roll appears.



- 3** Select the desired roll, and press the SET button.

- The screen to select a folder appears.

- 4** Select the desired folder, and press the SET button.

- 5** Select the desired file, and press the SET button.

Confirming the playback settings (slideshow settings)

Use the Playback Settings Confirmation Screen to manage the album playback settings.

TIME:

When still images are played back, adjust the transition speed (the period that an image is displayed before it changes to the next image).

EFFECT:

When still images are played back, select a transition effect as one image changes to the next image.

BGM:

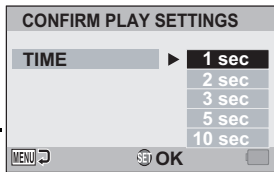
Specify the settings for playing background music during playback of still images.



<Playback Settings Confirmation Screen>

To change the settings

- 1 Select the item you wish to change, and press the SET button.
 - The screen to change the selected item appears.
- 2 Select the desired setting, and press the SET button.
- 3 Select "SAVE SCREEN", and press the SET button.
 - The Save Album Screen appears.



<"TIME" is selected>

CREATE AND EDIT ALBUMS

Edit an album

Once an album has been created, you can add files to it, remove files from it, rearrange the order in which files will be played back, as well as change the playback settings.

Add files to an album

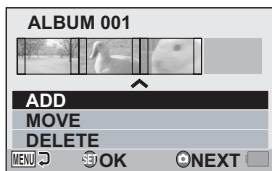
Add files to an album that is already created.

1 Display the Xacti Library Menu (page 10).

- 2 Select “EDIT ALBUM” and press the SET button.
- The Edit Album Screen appears.

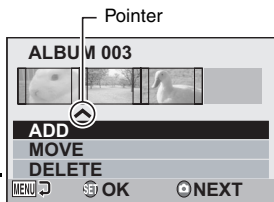


- 3 Select “EDIT ALBUM”, move the orange frame to the album you wish to add files to, and press the SET button.
- The Edit Album Menu appears.



4 Select “ADD”, move the pointer to the place you wish to add files, and press the SET button.

- The screen to select files to add appears.
- To select files from other folders or rolls, please see page 23.



5 Select files to add to the album, and press the SET button.

- The selected files are added at the place indicated by the pointer.
- Repeat steps 4 and 5 to add more files to the album as desired.
- When you have finished adding files, proceed to step 6.

6 Press the [] button.

- The screen to confirm the playback settings appears.
To change the playback settings, see page 24.

7 Select “SAVE SCREEN”, and press the SET button.

- The Save Album Screen appears.

SAVE AS NEW:

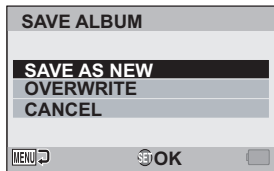
The edited album will be saved as a new album. The original album remains unchanged.

OVERWRITE:

The original album will be deleted. Only the edited album will be saved.

CANCEL:

Do not save the edited album.



8 Select the desired save option, and press the SET button.

- The album is saved, and you are returned to the Edit Album Screen.

CREATE AND EDIT ALBUMS

Move album files

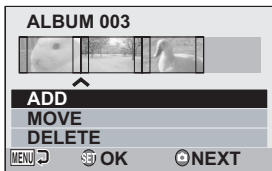
Change the order of files in an album.

1 Display the Xacti Library Menu (page 10).

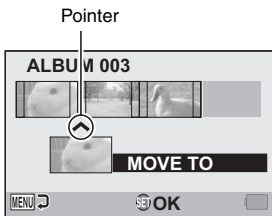
2 Select “EDIT ALBUM” and press the SET button.
• The Edit Album Screen appears.



3 Select “EDIT ALBUM”, move the orange frame to the file you wish to move, and press the SET button.
• The Edit Album Menu appears.

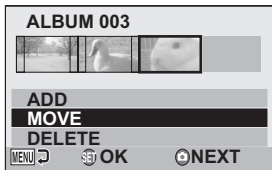


4 Select “MOVE”, move the orange frame to the file you wish to move, and press the SET button.
• The screen to specify the desired file position appears.



5 Place the pointer over the desired position, and press the SET button.

- The selected file is moved, and you are returned to the Edit Album Screen.



6 Press the [] button.

- The screen to confirm the playback settings appears.
To change the playback settings, see page 24.

7 Select "SAVE SCREEN", and press the SET button.

- The Save Album Screen appears.

SAVE AS NEW:

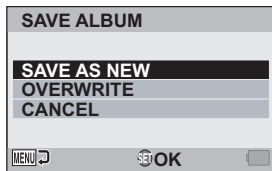
The edited album will be saved as a new album. The original album remains unchanged.

OVERWRITE:

The original album will be deleted. Only the edited album will be saved.

CANCEL:

Do not save the edited album.



8 Select the desired save option, and press the SET button.

- The album is saved, and you are returned to the Edit Album Screen.

CREATE AND EDIT ALBUMS

Remove album files

Remove files from an album (deregister).

1 Display the Xacti Library Menu (page 10).

2 Select “EDIT ALBUM” and press the SET button.

- The Edit Album Screen appears.




3 Select “EDIT ALBUM”, move the orange frame to the album from which you wish to delete files, and press the SET button.

- The Edit Album Menu appears.



-
- 4** Select “DELETE”, move the orange frame to the file you wish to delete, and press the SET button.
-

- 5** Press the [] button.
- The screen to confirm the playback settings appears.
To change the playback settings, see page 24.
-

- 6** Select “SAVE SCREEN”, and press the SET button.

- The Save Album Screen appears.

SAVE AS NEW:

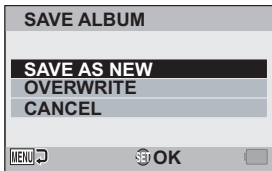
The edited album will be saved as a new album. The original album remains unchanged.

OVERWRITE:

The original album will be deleted. Only the edited album will be saved.

CANCEL:

Do not save the edited album.



-
- 7** Select the desired save option, and press the SET button.
- The album is saved, and you are returned to the Edit Album Screen.
-

HINT

Can't save the album?

- If all the files have been removed (deregistered) from an album, it is not possible to proceed from step 5, and it is not possible to save the album. To remove all the files from an album, follow the procedure to delete the album (page 31).

DELETE AN ALBUM

Once an album is deleted, it cannot be recovered. Before deleting an album, be sure to carefully check its contents.

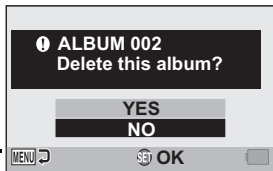
1 Display the Xacti Library Menu (page 10).

2 Select “EDIT ALBUM” and press the SET button.

- The Edit Album Screen appears.

3 Move the orange frame to the album you wish to delete, select “DELETE ALBUM”, and press the SET button.

- The screen to confirm the album delete appears.



4 Select “YES”, and press the SET button.

- The album is deleted and you are returned to the Edit Album Screen.

HINT

What happens to the files when an album is deleted?

- Even when an album is deleted, the original files remain. The procedure to delete files is performed from the Playback Screen.

FORMAT HARD DISK

To format the hard disk, use the following procedure.

- 1** Display the screen to play back files on the hard disk using the Xacti Library feature (page 15).
- 2** From the **OPTION MENU** select **"FORMAT"**, and press the **SET** button.
 - A confirmation screen appears.
- 3** Select **"YES"**, and press the **SET** button.
 - A confirmation screen appears again.
- 4** Select **"YES"**, and press the **SET** button.
 - Formatting begins.
 - Do not turn off the power to the camera or the hard disk during formatting.
 - <About the format specifications>**
 - The entire hard disk will be allocated to one partition (single partition).
 - The file format used is FAT32.

FORMAT HARD DISK

CAUTION

Before formatting the hard disk

- Formatting the hard disk will erase all the files stored in it. You should first copy any data you want to keep to another storage medium.

If “Format?” appears when Xacti Library is launched...

- The camera is connected to a hard disk whose file system cannot be used with Xacti Library. If you select “YES” and press the SET button, hard disk formatting will begin.

SPECIFICATIONS

Xacti Library compatible hard disks

A hard disk that meets the following conditions can be used with the Xacti Library.

- **USB 2.0 compatible**

A USB 1.x compatible hard disk cannot be used.

- **Powered by self power**

A hard disk that is powered through the USB cable (bus power) cannot be used.

- **Please back up your files!**

As a precaution against losing data in case of a problem with your hard disk that prevents you from accessing your saved files, it's a good practice to regularly make backup copies, on a DVD for example, of the files in the hard disk you are using for the Xacti Library.

Sanyo Electric shall not be held responsible for loss of files/data due to failure of your hard disk.

- **Hard disks initialized in the FAT32 format only**

Only a hard disk that has been initialized in the FAT32 format can be used with the Xacti Library. Hard disks initialized in other formats cannot be used.

- **For a disk with multiple partitions**

It is recommended that an unpartitioned disk be used. In case of a partitioned disk, only the higher priority partition can be used. Other disk partitions cannot be used. For example, in a hard disk having D: and E: partitions, only the "D:" partition can be used for the Xacti Library.

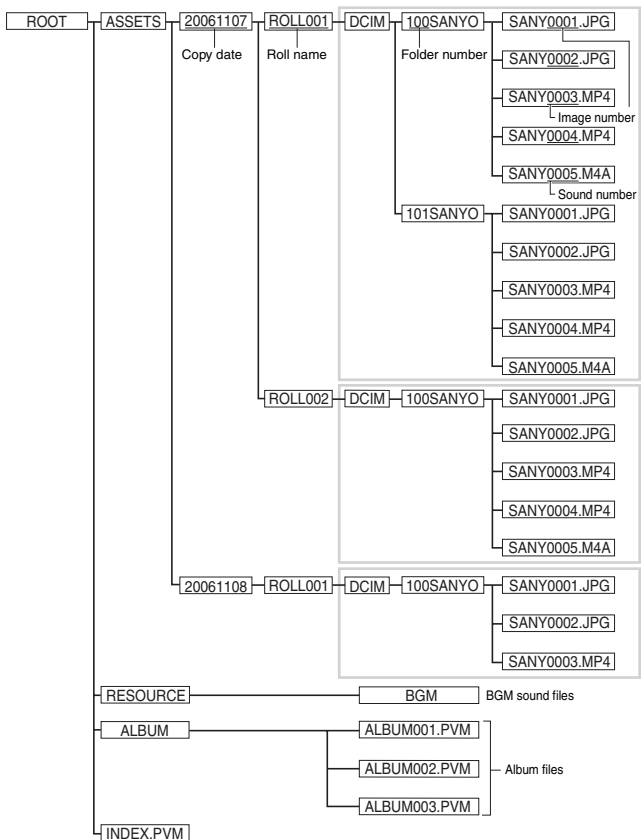
- **What is the maximum capacity?**

A maximum 1 TB hard disk can be used.

Additional information can be found on the Sanyo website at <http://www.sanyo-dsc.com/>

SPECIFICATIONS

Hard disk directory configuration





SANYO Electric Co., Ltd.